

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As below-named inventors, we,

**Bruce BATCHELDER**      of      **Alton Bay, New Hampshire**  
**Li ZHANG**                      of      **Belmont, Massachusetts**  
**William W. CARSON**      of      **Hopkinton, Massachusetts**

hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVED ELECTRODIALYSIS SYSTEM AND PROCESS**

☒ was filed on April 25, 2006 as Application Serial No. 10/577,120.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

We hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	CERTIFIED COPY ATTACHED	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

## IMPROVED ELECTRODIALYSIS SYSTEM AND PROCESS

We hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

We hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As named inventors, we hereby appoint Practitioners at Customer Number 52082 jointly, and each of them severally, as attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

We hereby direct that all correspondence and telephone calls in connection with this application be addressed to Practitioners at Customer Number 52082.

**[INVENTOR SIGNATURES FOLLOW]**

Docket Number 200535 "Combined Declaration and Power of Attorney Signature Page"  
IMPROVED ELECTRODIALYSIS SYSTEM AND PROCESS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: **Bruce Batchelder**

Inventor's signature: Bruce Batchelder Date: 02/28/2007

Residence: **Alton Bay, New Hampshire**

Citizenship: **US**

Post Office Address: **1564 Mount Major Highway  
Alton Bay, New Hampshire 03810  
United States of America**

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Full name of second joint inventor: **Li Zhang**

Inventor's signature: 

Date: 3/5/07

Residence: **Belmont, Massachusetts**


Citizenship: **US**

Post Office Address: **49 Amherst Road  
Belmont, Massachusetts  
United States of America**

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Full name of third joint inventor: **William W. Carson**

Inventor's signature:  Date: March 3, 2007

Residence: **Hopkinton, Massachusetts**

Citizenship: **US**

Post Office Address: **14 Schofield Road  
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United States of America**